# Agency for Toxic Substances and Disease Registry



#### What Is ATSDR?

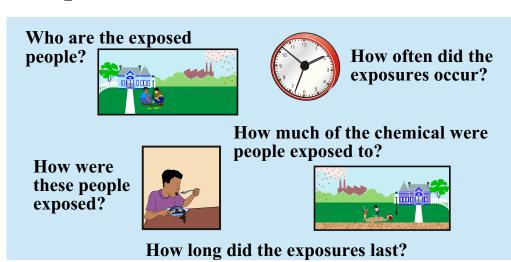
The Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency of the U.S. Department of Health and Human Services. It is ATSDR's responsibility to determine, as best as possible, whether people have harmful health effects from their exposure to hazardous substances.

### **ATSDR's Mission**

To serve the public by using the best science, taking responsive public health actions, and providing trusted health information to prevent harmful exposures and disease related to toxic substances.

## **ATSDR's Public Health Assessment Process**

- 1. Review available environmental data at a site.
- 2. Identify ways people might come in contact with chemicals, such as through water, air, soil, sediment, etc.
- 3. Determine if people are being exposed.



- 4. Determine how that exposure might affect public health.
  - Not harmful
  - Can not be determined
  - **→** Harmful
- 5. Provide conclusions and recommendations.

## How Are People Exposed?

A chemical is released into the environment.

Person in contact.





The chemical is carried through the environment by water, air, soil, sediment, plants, animals, or humans.



The chemical ends up where people could come in contact with it. These "points of exposure" might include homes, gardens, wells, playgrounds anywhere the chemical has traveled.



bodies by, eating, drinking, breathing, or if it touches their skin.



## **ATSDR's Commitment** to Communities

- Encourage people to join in ATSDR's activities.
- Listen so we can better address the communities' health concerns.
- Give people the tools and information they need to participate in ATSDR's activities.



For more information call 1-888-42-ATSDR or visit www. ATSDR. CDC. gov